

Agenda Item Number



DATE December 21, 2015

# PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON 2016 RIVER BANK STABILIZATION - CONTRACT 1; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS PETERSON CONTRACTORS INC., CORDELL PETERSON, PRESIDENT, \$70,000.00

WHEREAS, on November 23, 2015, under Roll Call No. 15-1942, plans, specifications, form of contract documents, and Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

2016 River Bank Stabilization - Contract 1, 08-2016-002

The improvement includes river bank stabilization construction including clearing and grubbing, bank grading and shaping, Class D riprap, seeding, and other incidental items; all in accordance with the contract documents including Plan File Nos. 570-079/087, located at the two following locations: Raccoon River near S.W. 7th Street and Raccoon River near Gray's Lake beach, Des Moines, Iowa

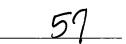
WHEREAS, notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was published as required by law.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be closed; and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement.

BE IT FURTHER RESOLVED: That sealed bids for said improvement were submitted by the following bidders:

# ★ Roll Call Number

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Peterson Contractors Inc.	Reinbeck, IA
J & K Contracting, LLC	Ames, IA
Miner Hardscape	Granger, IA
Elder Corporation	Des Moines, IA
Jensen Construction Company	Des Moines, IA
T K Concrete Inc.	Pella, IA
Rochon Corporation of Iowa, Inc.	Urbandale, IA
MPS Engineers, P.C.	Des Moines, IA

which were received and opened at a public meeting presided over by the Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa at 11:00 a.m. on December 8, 2015. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

BE IT FURTHER RESOLVED: That the Des Moines City Engineer, as the Engineer, has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Peterson Contractors Inc., Cordell Peterson, President, 104 Blackhawk Street, Reinbeck, IA, 50669 in the amount of \$70,000.00, and said bid be and the same is hereby accepted.

BE IT FURTHER RESOLVED: That the bid security of the unsuccessful bidders be and is hereby authorized and directed to be returned.



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BE IT FURTHER RESOLVED: That the Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Engineer is directed to thereafter present said contract documents to this Council for approval and authorization to the Mayor to sign; and that no contract shall be deemed to exist between the City of Des Moines and said Bidder until said contract has been executed by the Bidder, and shall have been approved by this Council and executed by the Mayor and attested to by the City Clerk.

BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary road closures for the Project.

(City Council Communication Number 15-658 attached.)

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

Kathleen Vanderpool Deputy City Attorney

FUNDS AVAILABLE

Daniel E. Ritter Des Moines Finance Director

Funding Source: 2015-2016 CIP, Page Storm – 10, Levee Maintenance and Improvements, SM134, Being: \$54,075 in Storm Water Utility Funds for S.W. 7th Street Repair (Page Storm – 10, Levee Maintenance and Improvements, SM134); \$15,925 G.O. Bonds for Gray's Lake repair (Page Park – 6, Gray's Lake Park Improvements, PK140).

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENI
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MAHAFFEY				
MOORE				
TOTAL				
MOTION CARRIED				APPROVED
· · · ·				Mayo

I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

#### DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

# Activity ID 08-2016-002

IDOT Project No: None Bid Date: 12/8/2015

F DES MOINES, IOWA		ect No: None e: 12/8/2015	1		1		]	I	1	
			PETERSON CONTRACTORS, INC. REINBECK, IA		J&K CONTRACTING, LLC AMES, IA		MINER LANDSCAPE & HARDSCAPE- GRANGER, IA			
CONTRACTOR'S BID TABULATION PROJECT: 2016 RIVER BANK STABILIZATION - CONTRACT 1			BID SECURITYBID SECURITY10% BID BOND10% BID BOND		BID SECURITY 10% BID BOND					
ESTIMATE			BID PRICE		BID PRICE		BID PRICE			
		UNIT		UNIT		UNIT		UNIT		
DESCRIPTION	QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	
Traffic Control	1 LS	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$1,525.00	\$1,525.00	\$2,000.00	\$2,000.00	
Mobilization	1 LS	\$14,700.00	\$14,700.00	\$5,000.00	\$5,000.00	\$8,520.00	\$8,520.00	\$17,000.00	\$17,000.00	
Clearing and Grubbing	1 LS	\$7,500.00	\$7,500.00	\$3,000.00	\$3,000.00	\$4,755.00	\$4,755.00	\$4,200.00	\$4,200.00	
Class 10 Excavation, SW 7th Street Embankment Construction	1 LS	\$17,500.00	\$17,500.00	\$14,000.00	\$14,000.00	\$18,210.00	\$18,210.00	\$16,000.00	\$16,000.00	
Class 10 Excavation, Gray's Lake Embankment Construction	. 1 LS	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$10,670.00	\$10,670.00	\$2,000.00	\$2,000.00	
6 Seeding, Fertilizing, and Mulching for Hydraulic Seeding 0.3 ACRE \$15,000.00 \$4,500.00		\$5,000.00	\$1,500.00	\$5,535.00	\$1,660.50	\$9,000.00	\$2,700.00			
7 Filter Sock Installation 300 LF \$5.00 \$1,500.00		\$2.50	\$750.00	\$2.80	\$840.00	\$3.00	\$900.00			
Filter Sock Removal	300 LF	\$1.00	\$300.00	\$1.00	\$300.00	\$1.10	\$330.00	\$1.00	\$300.00	
Rip Rap, Class D	800 TON	\$80.00	\$64,000.00	\$46.50	\$37,200.00	\$59.00	\$47,200.00	\$67.25	\$53,800.00	
Erosion Control Mulching	0.3 ACRE	\$10,000.00	\$3,000.00	\$5,000.00	\$1,500.00	\$5,535.00	\$1,660.50	\$8,000.00	\$2,400.00	
Erosion Control Mat	200 SY	\$5.00	\$1,000.00	\$5.00	\$1,000.00	\$5.50	, \$1,100.00	\$4.50	\$900.00	
Tree Protection	1 LS	\$3,750.00	\$3,750.00	\$1,500.00	\$1,500.00	\$1,660.00	\$1,660.00	\$2,000.00	\$2,000.00	
Tree Protection Fence	150 LF	\$5.00	\$750.00	\$5.00	\$750.00	\$5.50	\$825.00	\$4.50	\$675.00	
TOTAL CONSTRUCTION COST PERCENT OF ENGINEER'S ESTIMATE			\$125,000.00		\$70,000.00 -44.00% Low				\$104,875.00 -16.10%	
	CT: 2016 RIVER BANK STABILIZATION - CONTRACT 1 	ECT: 2016 RIVER BANK STABILIZATION - CONTRACT 1   ESTIMATE   DESCRIPTION QUANTITY   Traffic Control 1 LS   Mobilization 1 LS   Clearing and Grubbing 1 LS   Class 10 Excavation, SW 7th Street Embankment Construction 1 LS   Seeding, Fertilizing, and Mulching for Hydraulic Seeding 0.3 ACRE   Filter Sock Installation 300 LF   Filter Sock Removal 300 LF   Rip Rap, Class D 800 TON   Erosion Control Mulching 0.3 ACRE   Erosion Control Mat 200 SY   Tree Protection Fence 1 LS   Tree Protection Fence 150 LF	ECT: 2016 RIVER BANK STABILIZATION - CONTRACT 1   ESTIMATE   UNIT   DESCRIPTION QUANTITY PRICE   Traffic Control 1 LS \$5,000.00   Mobilization 1 LS \$14,700.00   Clearing and Grubbing 1 LS \$17,500.00   Class 10 Excavation, SW 7th Street Embankment Construction 1 LS \$17,500.00   Class 10 Excavation, Gray's Lake Embankment Construction 1 LS \$1,500.00   Seeding, Fertilizing, and Mulching for Hydraulic Seeding 0.3 ACRE \$15,000.00   Filter Sock Installation 300 LF \$5.00   Filter Sock Removal 300 LF \$1.00   Rip Rap, Class D 800 TON \$80.00   Erosion Control Mutching 0.3 ACRE \$10,000.00   Erosion Control Mat 200 SY \$5.00   Tree Protection Fence 150 LF \$5.00   TOTAL CONSTRUCTION COST VOTAL CONSTRUCTION COST	ECT: 2016 RIVER BANK STABILIZATION - CONTRACT 1     ESTIMATE     DESCRIPTION   QUANTITY   PRICE   AMOUNT     Traffic Control   1 LS   \$5,000.00   \$5,000.00     Mobilization   1 LS   \$14,700.00   \$14,700.00     Clearing and Grubbing   1 LS   \$17,500.00   \$7,500.00     Class 10 Excavation, SW 7th Street Embankment Construction   1 LS   \$17,500.00   \$1,500.00     Seeding, Fertilizing, and Mulching for Hydraulic Seeding   0.3 ACRE   \$15,000.00   \$4,500.00     Filter Sock Installation   300 LF   \$5.00   \$1,500.00   \$300.00     Filter Sock Removal   300 LF   \$1.00   \$300.00   \$300.00   \$300.00     Filter Sock Removal   300 LF   \$1.00   \$300.00   \$300.00   \$300.00   \$300.00   \$300.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,000.00   \$3,0	CT: 2016 RIVER BANK STABILIZATION - CONTRACT 1 10% BID BC   BID PRICE   UNIT   UNIT   DESCRIPTION   OUNIT   OUNIT   DESCRIPTION   OUNIT   DESCRIPTION   OUNIT   OUNIT   DESCRIPTION   OUNIT   DESCRIPTION   OUNIT   DESCRIPTION   OUNT   DESCRIPTION   OUNT   OUNT   DESCRIPTION <td< td=""><td>CT: 2016 RIVER BANK STABILIZATION - CONTRACT 1 10% BID BOND   BID PRICE   UNIT   DESCRIPTION   QUANTITY   PRICE   DESCRIPTION   OUNIT   Traffic Control   1 LS \$5,000.00 \$1,500.00 \$1,500.00   Mobilization 1 LS \$14,700.00 \$1,500.00 \$1,500.00   Clearing and Grubbing 1 LS \$17,500.00 \$1,500.00 \$3,000.00   Cleasing and Grubbing 1 LS \$17,500.00 \$1,500.00 \$3,000.00   Cleasing and Grubbing 1 LS \$17,500.00 \$1,500.00 \$1,000.00 \$14,000.00   Class 10 Excavation, Gray's Lake Embankment Construction 1 LS \$1,500.00 \$1,000.00 \$2,000</td><td>CT: 2016 RIVER BANK STABILIZATION - CONTRACT 1   10% BID BOND   10% BID PRICE     BID PRICE   BID PRICE   BID PRICE   BID PRICE     CT: 2016 RIVER BANK STABILIZATION - CONTRACT 1   UNIT   UNIT   UNIT   UNIT   UNIT   BID PRICE   BID PRICE<td>CCT: 2016 RIVER BANK STABILIZATION - CONTRACT 1 10% BID BOND 10% BID BOND   BID PRICE BID PRICE   CT: 2016 RIVER BANK STABILIZATION - CONTRACT 1 10% BID BOND 10% BID BOND   BID PRICE BID PRICE</td><td>CT: 2018 RIVER BANK STABILIZATION - CONTRACT 1 10% BID BOND 10% BID BOND 10% BID BOND 10% BID PRICE <th cols<="" td=""></th></td></td></td<>	CT: 2016 RIVER BANK STABILIZATION - CONTRACT 1 10% BID BOND   BID PRICE   UNIT   DESCRIPTION   QUANTITY   PRICE   DESCRIPTION   OUNIT   Traffic Control   1 LS \$5,000.00 \$1,500.00 \$1,500.00   Mobilization 1 LS \$14,700.00 \$1,500.00 \$1,500.00   Clearing and Grubbing 1 LS \$17,500.00 \$1,500.00 \$3,000.00   Cleasing and Grubbing 1 LS \$17,500.00 \$1,500.00 \$3,000.00   Cleasing and Grubbing 1 LS \$17,500.00 \$1,500.00 \$1,000.00 \$14,000.00   Class 10 Excavation, Gray's Lake Embankment Construction 1 LS \$1,500.00 \$1,000.00 \$2,000	CT: 2016 RIVER BANK STABILIZATION - CONTRACT 1   10% BID BOND   10% BID PRICE     BID PRICE   BID PRICE   BID PRICE   BID PRICE     CT: 2016 RIVER BANK STABILIZATION - CONTRACT 1   UNIT   UNIT   UNIT   UNIT   UNIT   BID PRICE   BID PRICE <td>CCT: 2016 RIVER BANK STABILIZATION - CONTRACT 1 10% BID BOND 10% BID BOND   BID PRICE BID PRICE   CT: 2016 RIVER BANK STABILIZATION - CONTRACT 1 10% BID BOND 10% BID BOND   BID PRICE BID PRICE</td> <td>CT: 2018 RIVER BANK STABILIZATION - CONTRACT 1 10% BID BOND 10% BID BOND 10% BID BOND 10% BID PRICE <th cols<="" td=""></th></td>	CCT: 2016 RIVER BANK STABILIZATION - CONTRACT 1 10% BID BOND 10% BID BOND   BID PRICE BID PRICE   CT: 2016 RIVER BANK STABILIZATION - CONTRACT 1 10% BID BOND 10% BID BOND   BID PRICE	CT: 2018 RIVER BANK STABILIZATION - CONTRACT 1 10% BID BOND 10% BID BOND 10% BID BOND 10% BID PRICE <th cols<="" td=""></th>	

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#### DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

Activity ID 08-2016-002 IDOT Project No: None

#### Bid Date: 12/8/2015

TABULATED BY: M. Radermacher CHECKED BY:

APPROVED BY\_

## CONTRACTOR'S BID TABULATION

PROJECT: 2016 RIVER BANK STABILIZATION - CONTRACT 1

			UNIT	
<u>ITEM</u>	DESCRIPTION	QUANTITY	PRICE	AMOUNT
1	Traffic Control	1 LS	\$5,000.00	\$5,000.00
2	Mobilization	1 LS	\$14,700.00	\$14,700.00
з	Clearing and Grubbing	1 LS	\$7,500.00	\$7,500.00
4	Class 10 Excavation, SW 7th Street Embankment Construction	1 LS	\$17,500.00	\$17,500.00
5	Class 10 Excavation, Gray's Lake Embankment Construction	1 LS	\$1,500.00	\$1,500.00
6	Seeding, Fertilizing, and Mulching for Hydraulic Seeding	0.3 ACRE	\$15,000.00	\$4,500.00
7	Filter Sock Installation	300 LF	\$5.00	\$1,500.00
8	Filter Sock Removal	300 LF	\$1.00	\$300.00
9	Rip Rap, Class D	800 TON	\$80.00	\$64,000.00
10	Erosion Control Mulching	0.3 ACRE	\$10,000.00	\$3,000.00
11	Erosion Control Mat	200 SY	\$5.00	\$1,000.00
12	Tree Protection	1 LS	\$3,750.00	\$3,750.00
13	Tree Protection Fence	150 LF	\$5.00	\$750.00
	TOTAL CONSTRUCTION COST			\$125,000.00
	PERCENT OF ENGINEER'S ESTIMATE			

--ESTIMATE-

ELDER CORPO DES MOINE BID SECU 10% BID B	ES, IA RITY SOND	JENSEN CONSTRUC DES MOIN BID SECU 10% BID E	ES, IA IRITY BOND	T.K. CONCRETE, INC. PELLA, IA BID SECURITY 10% BID BOND			
BID PRI	UE	BID PRI	GE	BID PRICE			
UNIT		UNIT		UNIT			
PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT		
\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00		
\$16,900.00	\$16,900.00	\$12,000.00	\$12,000.00	\$25,000.00	\$25,000.00		
\$2,500.00	\$2,500.00	\$6,000.00	\$6,000.00	\$7,500.00	\$7,500.00		
\$21,000.00	\$21,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00		
\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$7,500.00	\$7,500.00		
\$5,500.00	\$1,650.00	\$5,000.00	\$1,500.00	\$9,000.00	\$2,700.00		
\$4.25	\$1,275.00	\$2.50	\$750.00	\$4.00	\$1,200.00		
\$1.50	\$450.00	\$1.00	\$300.00	\$1.50	\$450.00		
\$60.00	\$48,000.00	\$65.00	\$52,000.00	\$63.50	\$50,800.00		
\$2,100.00	\$630.00	\$5,000.00	\$1,500.00	\$7,500.00	\$2,250.00		
\$12.00	\$2,400.00	\$5.00	\$1,000.00	\$5.00	\$1,000.00		
\$1,600.00	\$1,600.00	\$1,500.00 \$1,500.0		\$2,250.00	\$2,250.00		
\$12.00	\$1,800.00	\$5.00	\$750.00	\$7.50	\$1,125.00		
	\$109,205.00		\$110,300.00		\$130,775.00		
	-12.64%		-11.76%		+4.62%		
		1					

#### DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

ITEM

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Activity ID 08-2016-002 IDOT Project No: None

Bid Date: 12/8/2015

TABULATED BY: M. Radermacher CHECKED BY: Jank Z Ent

APPROVED BY\_

#### CONTRACTOR'S BID TABULATION

PROJECT: 2016 RIVEF

RACTOR'S BID TABULATION ECT: 2016 RIVER BANK STABILIZATION - CONTRACT 1	BID SECURITY 10% BID BOND				
ESTIMATE				BID PRI	CE
		UNIT		UNIT	
DESCRIPTION	<u>QUANTITY</u>	PRICE	AMOUNT	PRICE	<u>AMOUNT</u>
Traffic Control	1 LS	\$5,000.00	\$5,000.00	\$1,840.00	\$1,840.00
Mobilization	1 LS	\$14,700.00	\$14,700.00	\$8,748.05	\$8,748.05
Clearing and Grubbing	1 LS	\$7,500.00	\$7,500.00	\$1,800.00	\$1,800.00
Class 10 Excavation, SW 7th Street Embankment Construction	1 LS	\$17,500.00	\$17,500.00	\$64,080.00	\$64,080.00
Class 10 Excavation, Gray's Lake Embankment Construction	1 LS	\$1,500.00	\$1,500.00	\$4,296.00	\$4,296.00
Seeding, Fertilizing, and Mulching for Hydraulic Seeding	0.3 ACRE	\$15,000.00	\$4,500.00	\$7,000.00	\$2,100.00
Filter Sock Installation	300 LF	\$5.00	\$1,500.00	\$3.00	\$900.00
Filter Sock Removal	300 LF	\$1.00	\$300.00	\$0.36	\$108.00
Rip Rap, Class D	800 TON	\$80.00	\$64,000.00	\$90.30	\$72,240.00
Erosion Control Mulching	0.3 ACRE	\$10,000.00	\$3,000.00	\$6,000.00	\$1,800.00
Erosion Control Mat	200 SY	\$5.00	\$1,000.00	\$3.60	\$720.00
Tree Protection	1 LS	\$3,750.00	\$3,750.00	\$2,400.00	\$2,400.00
Tree Protection Fence	150 LF	\$5.00	\$750.00	\$4.00	\$600.00
TOTAL CONSTRUCTION COST			\$125,000.00		\$161,632.05
PERCENT OF ENGINEER'S ESTIMATE					+29.31%

BID SECURITY 10% BID BOND						
BID PRICE						
UNIT						
PRICE	AMOUNT					
\$17,200.00	\$17,200.00					
\$28,675.00	\$28,675.00					
\$18,648.00	\$18,648.00					
	10% BIE BID P UNIT <u>PRICE</u> \$17,200.00 \$28,675.00					

\$22,681.00

\$14,856.00

\$8,000.00

\$2.50

\$0.10

\$76.00

\$4.00 \$1,000.00

\$4.00

\$800.00

MPS ENGINEERS, PC

DES MOINES, IA

\$22,681.00

\$14,856.00

\$2,400.00

\$60,800.00

\$240.00

\$800.00

\$600.00

+34.94%

\$1,000.00

\$168,680.00

\$750.00

\$30.00

ROCHON CORP. OF IOWA, INC.

URBANDALE, IA